MEWLETT.	INVENTION DISCLOSURE							PAGE ONE OF3_		
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Descriptive Title of Invention:										
Unified software user interface to configure and initiate both host initiated device copies as well as "scan then print" virtual copies.										
Name of Project:										
Product Name or	Number:			·····		**************************************		***************************************	***************************************	
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EXHIBIT 1

Description of Invention:

A. Prior solutions and their disadvantages.

Previously a host initiated device copy and a "scan then print" virtual copy were configured and initiated from separate host applications, preventing a user from conveniently performing all copy related tasks from the same host application.

B. Problems solved by the invention

The user can configure and control either a host initiated device copy or a "scan then print" virtual copy from a single software user interface.

C. Advantages of the invention over what has been done before.

A user can perform different types of copy related tasks from a single host application.

D. Description of the construction and operation of the invention.

The hardware, firmware, and software support both a host initiated device copy as well as a "scan then print" virtual copy. In a host initiated device copy, the user initiates a copy from a host computer. This request is downloaded to the device and then the job is performed on the device without transferring any of the image data to the host computer. In contrast, a "scan then print" virtual copy entails scanning the original on the device transferring the image data to the host, and then forwarding the resulting image data to any supported printer. This type of copy typically takes more time to complete but allows the user access to whatever additional image and paper handling capabilities (e.g. color printing) that the printer software makes available.

The Copier supports both of these types of copies through the "I want to copy to another printer..." checkbox (see Figure 1). If this checkbox is unchecked when the "Start Copy" button is clicked, the application will perform a "scan then print" virtual copy. If this checkbox is checked when the "Start Copy" button is clicked, the application will perform a host initiated device copy.

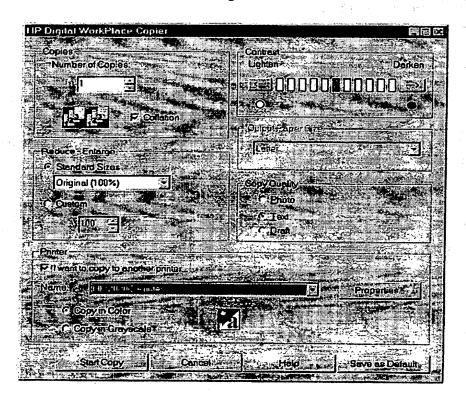


Figure I